

Amendments to the Drawings:

The drawing sheets attached in connection with the above-identified application containing Figure(s) 19-21 are being presented as new formal drawing sheets to be substituted for the previously submitted drawing sheets. The drawing Figures 19-21 have been amended. Appended to this amendment are annotated copies of the previous drawing sheets which have been marked to show changes presented in the replacement sheets of the drawing.

The specific changes which have been made to Figures 19-21 are to label the facet with the reference number 100.

REMARKS

Applicant respectfully requests reconsideration of the present application in view of the foregoing amendments and in view of the reasons that follow. Applicant respectfully requests that the foregoing amendments be entered at least because they place the application in condition for allowance based on indications of allowable subject matter by the Patent Office.

Claims 5, 11, 13, 15 and 17 are requested to be cancelled. Claims 1 and 14 are currently being amended. Support for these amendments can be found at least in original claims 5 and 15, respectively. No new matter is being added.

This amendment changes and deletes claims in this application. A detailed listing of all claims that are, or were, in the application, irrespective of whether the claim(s) remain under examination in the application, is presented, with an appropriate defined status identifier.

After amending the claims as set forth above, claims 1-4, 6-10, 12, 14 and 17 are now pending in this application.

Allowable subject matter

Applicant appreciates the indication that claim 4 is allowed, and that claims 5, 15 and 17 contain allowable subject matter. Independent claims 1 and 14 have been amended to include the features from claims 5 and 15, respectively, and are thus in *prima facie* condition for allowance. Dependent claims 2-3 and 6-9 depend either directly or indirectly from claim 1 and are thus likewise allowable. Claim 16 includes the optical substrate of claim 1, and is likewise allowable. Method claims 10 and 12 provide the optical substrate of claim 1, and thus are likewise allowable, and are respectfully requested to be rejoined with the claims under consideration and allowed.

Drawing objections

The drawings were objected to. With respect to the reference number 100, Figures 19-21 have been amended to include that reference number. With respect to the remaining objections, applicant respectfully traverses for at least the following reasons.

The Office Action states on page 2 with respect to the drawings:

The drawings must show every feature of the invention specified in the claims. Therefore, the “second surface structure function having characteristics to provide additional diffusion to the light incident on the substrate” of claims 1, 4, 14 and the “second surface structure function provides that the at least one prism has a bowed shape” of claim 6 must be shown or the feature(s) canceled from the claim(s).

The claimed features of the claims are shown in the drawing as further described in the specification. For example, claim 1 recites “each of the at least one prism structures having a first surface.” The first surface of prism structures in claim 1 is shown in the drawings, for example in Figures 1-3 which illustrate prisms 26 which have a surface (first surface) and facets 32. FIG. 21 also illustrates a facet 100 of the prism structures. Thus, the drawings illustrate prismatic structures with a first surface.

The shape of that first surface is functionally defined in claim 1 by first and second surface structure functions, and this functional definition is described in the specification. Specifically the first surface in claim 1 is “characterized by a first surface structure function modulated by a second surface structure function, . . . the second surface structure function having characteristics to provide additional diffusion to the light incident on the substrate.” In particular, the second surface structure function, which modulates the first surface structure function, is mentioned in paragraphs [0006] and [0013], for example, and further discussed in paragraphs [0062] to [0068] of the present specification. As also explained in paragraph [0042] of the specification, “bowing” may also provide additional diffusing light and thus corresponds to the second surface structure function. With respect to claim 6, in addition to the description in paragraph [0042], FIG. 21 illustrates “bowing”.

In sum the first surface of the prism structures in claim 1 is shown in the drawings, and the first and second surface structure functions, which functionally describe the first surface are described in the specification. Accordingly, applicants respectfully request that the objection to the drawings be withdrawn.

Rejections under 35 U.S.C. §§ 102 and 103

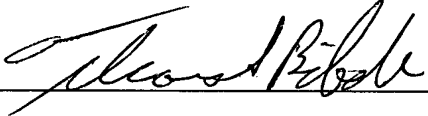
Claims 1-3, 6-7, 14 and 16 were rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 6,280,063 to Fong et al. (Fong). Claims 8-9 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Fong in view of U.S. Patent No. 6,628,460 to Ookawa et al. (Ookawa). These rejections are moot in light of the amendments to the claims to include subject matter indicated as allowable. These amendments are to expedite allowance of the application, and are not an acquiescence to the propriety of the rejections.

Applicant believes that the present application is now in condition for allowance. Favorable reconsideration of the application as amended is respectfully requested.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check or credit card payment form being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

Date August 8, 2007 By 

FOLEY & LARDNER LLP
Customer Number: 22428
Telephone: (202) 672-5490
Facsimile: (202) 672-5399

Michael D. Kaminski
Attorney for Applicant
Registration No. 32,904

Thomas G. Bilodeau
Attorney for Applicant
Registration No. 43,438

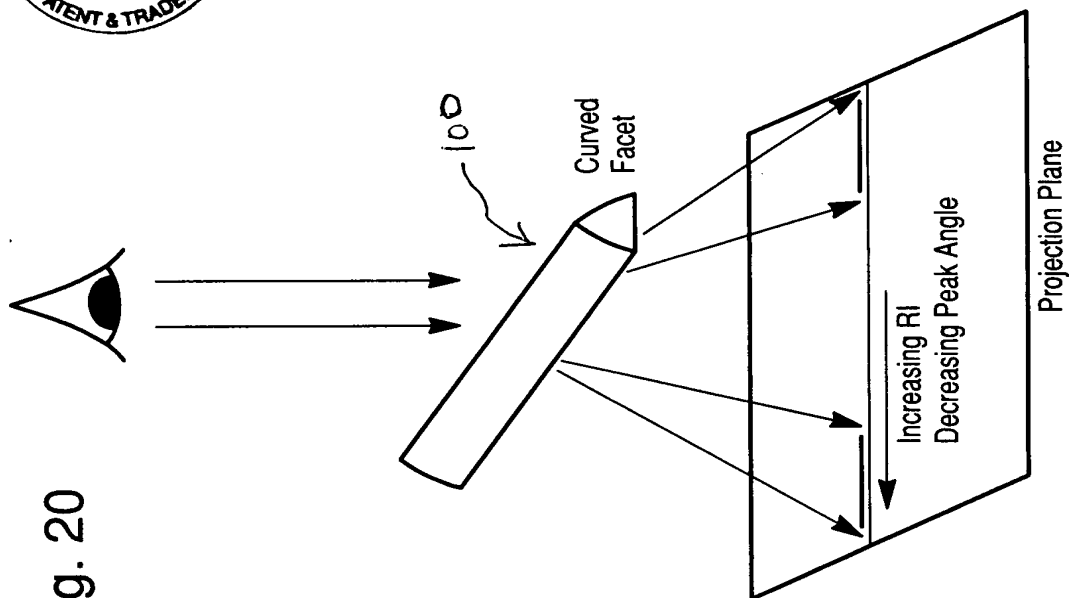


Fig. 20

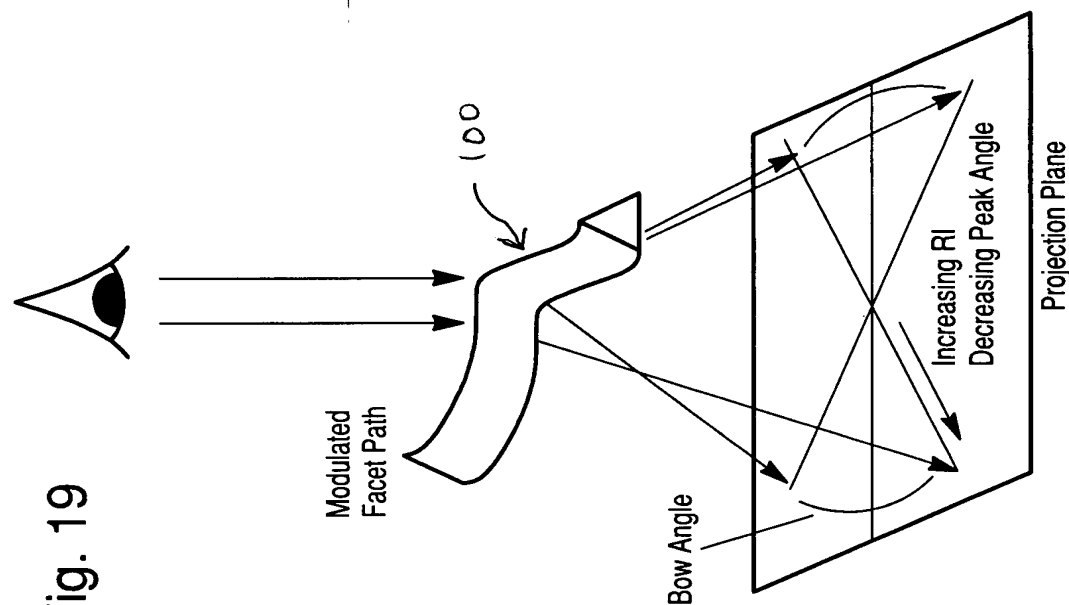


Fig. 19

Fig. 22

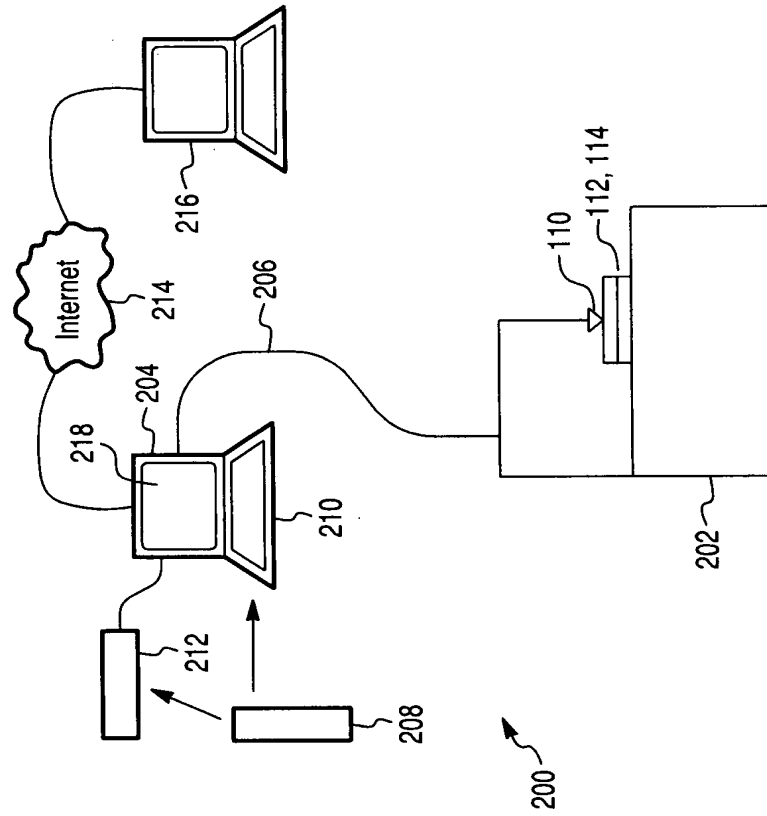


Fig. 21

